

U.S. Patent Application Serial No. **10/748,232**  
Response to Office Action dated May 17, 2005

**IN THE ABSTRACT:**

Delete the current Abstract and replace therewith the attached substitute Abstract.



**ABSTRACT OF THE DISCLOSURE:**

Management information, which is information about hardware in or software installed in the bar-code reader, is stored in a storage unit in the bar-code reader. The management information may be acquired from an external unit or read from a bar code.